

09/657195

COFC

Practitioner's Docket No. END920000111US1**PATENT****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Patent Number: US 6,886,134 B1

Issued: 04/26/2005

Name of Patentee: International Business Machines Corporation

Title of Invention: SYSTEM AND METHOD FOR PROVIDING AN APPLICATION NAVIGATOR
CLIENT MENU SIDE BARCommissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450**REQUEST FOR CERTIFICATE OF CORRECTION OF PATENT
FOR PTO MISTAKE (37 C.F.R. § 1.322(a))**

NOTE: "If such a request for correction was incurred through the fault of the United States Patent and Trademark Office (Office), and is clearly disclosed in the records of the Office, and is accompanied by documentation that unequivocally supports the patentee's assertion(s), a Certificate of Correction will be expeditiously issued. Such supporting documentation can consist of relevant photocopied receipts, manuscript pages, correspondence dated and received by the Office, photocopies of Examiners' responses regarding entry of amendments, or any other validation that supports the patentee's request so that the request can be processed without the patent file." Notice of September, 17, 2002, 1262 OG 96.

1. Attached, in duplicate, is PTO/SB/44 (also Form PTO-1050), with at least one copy being suitable for printing.

NOTE: Form PTO-1050 (or PTO/SB/44), using the column and line number in the printed patent, should be used exclusively regardless of the length or complexity of the subject matter. M.P.E.P. § 1485, 7th ed.

NOTE: The patent grant should be retained by the patentee. The PTO does not attach the certificate of correction to the patentee's copy of the patent. The patent grant will be returned to the patentee if submitted. M.P.E.P. § 1485, 8th ed.

2. The exact page and line number where the errors are shown correctly in the application file are: Applicant's Amendment mailed 27 July 2004 and received by USPTO on 30 July 2004 (attached), Page 4, Line 24

NOTE: The exact page and line number where the errors occur in the application file should be identified on the request. However, on form PTO/SB/44, only the column and line number in the printed patent should be used. M.P.E.P., § 1480, 8th Edition.

(Request for Certificate of Correction of Patent For PTO Mistake [14-1]—page 1 of 2)

Certificate
AUG 12 2005
of Correction

3. Please send the Certificate to:

Name: David L. Adour

Address: IBM Corporation IP Law Dept., IOOA/Bldg. 40-3
1701 North Street
Endicott, NY 13760

(complete, if applicable)

Signature(s) of patentee(s)

International Business Machines Corporation
(type or print name of assignee)

or

David L. Adour
Signature of assignee or person authorized to
sign on behalf of assignee

☒ Assignment recorded on

09/07/2000

David L. Adour, Reg. No. 39,604
(type or print name of authorized person signing)

Reel 011179

Frame 0802

IBM Endicott IP Law Counsel
Title of authorized person signing

☒ Recordal of assignment attached

☒ Attached is a "STATEMENT UNDER 37 CFR 3.73(b)," establishing the right of the assignee to take action in this case.

NOTE: "A certificate of correction, under 35 U.S.C. 254, may be issued at the request of the patentee or [the patentee's] assignee." 37 C.F.R. § 1.322(a). The certificate of correction can be signed by the attorney of record who acts on behalf of the inventor(s) or assignee(s).

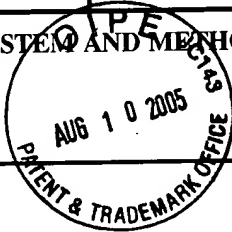
(Request for Certificate of Correction of Patent For PTO Mistake [14-1]—page 2 of 2)

CERTIFICATE OF MAILING BY FIRST CLASS MAIL (37 CFR 1.8)

Applicant(s): Stanley P. Cason

Docket No.

END920000111US1

Application No.
09/657,195Filing Date
09/07/2000Examiner
Thanh T. VuCustomer No.
26502Group Art Unit
2174Invention: **SYSTEM AND METHOD FOR PROVIDING AN APPLICATION NAVIGATOR CLIENT MENU
SIDE BAR**

I hereby certify that this Certificate of Correction, Request for Certificate of Correction of Patent for
PTO Mistake, Statement under 37 CFR 3.73(b), Assignment w/Cover Page (copy),
Certificate of Mailing, Postcard, Amendment (copy)
(Identify type of correspondence)

is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope
addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on
08/08/05
(Date)

Georgia Y. Brundege

(Typed or Printed Name of Person Mailing Correspondence)

(Signature of Person Mailing Correspondence)

Note: Each paper must have its own certificate of mailing.

UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF CORRECTION

PATENT NO : US 6,886,134 B1

DATED : 04/26/2005

INVENTOR(S) : Stanley P. Cason

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 37, line 6, should be corrected to read "sive to said division tags between said expanded and".

MAILING ADDRESS OF SENDER: David L. Adour

IBM Corporation IP Law Dept. IQ0A/Bldg. 40-3
1701 North Street
Endicott, NY 13760

PATENT NO. US 6,886,134 B1

No. of additional copies



This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing the burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF CORRECTION

PATENT NO : US 6,886,134 B1

DATED : 04/26/2005

INVENTOR(S) : Stanley P. Cason

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 37, line 6, should be corrected to read "sive to said division tags between said expanded and".

MAILING ADDRESS OF SENDER: David L. Adour

IBM Corporation IP Law Dept. IQ0A/Bldg. 40-3
1701 North Street
Endicott, NY 13760

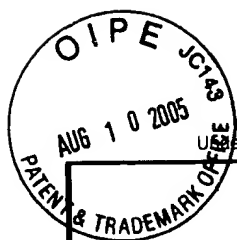
PATENT NO. US 6,886,134 B1

No. of additional copies



This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing the burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Stanley P. Cason / International Business Machines Corporation

Application No./Patent No.: 09/657,195 / US 6,886,134 B1 Filed/Issue Date: 09/07/2000 / 04/26/2005

Entitled: SYSTEM AND METHOD FOR PROVIDING AN APPLICATION NAVIGATOR CLIENT MENU SIDE BAR

International Business Machines Corporation, a Corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.
The extent (by percentage) of its ownership interest is _____ %
in the patent application/patent identified above by virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 011179, Frame 0802, or for which a copy thereof is attached.

OR

B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☒ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., a true copy of the original assignment document (s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP, 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

David L. Adour

Signature

David L. Adour, Reg. No. 39,604

Printed or Typed Name

IBM Endicott IP Law Counsel

Title

AUGUST 5, 2005

Date

607-429-5284

Telephone number



**UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office**

ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

DECEMBER 21, 2000

PTAS



101500580A

SHELLEY M. BECKSTRAND, P.C.
JOHN R. PIVNICHNY
ATTORNEY AT LAW
314 MAIN STREET
OWEGO, NY 13827

02 57 10 NW 2

**UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT**

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 09/07/2000

REEL/FRAME: 011179/0802
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
CASON, STANLEY P.

DOC DATE: 09/06/2000

ASSIGNEE:
INTERNATIONAL BUSINESS MACHINES
CORPORATION
NEW ORCHARD ROAD
ARMONK, NEW YORK 10504

SERIAL NUMBER: 09657195
PATENT NUMBER:

FILING DATE: 09/07/2000
ISSUE DATE:

SHAREILL COLES, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

RECEIVED DEC 26 2000

10-31-2000

To the Assistant Commissioner For Patents: Plea



y thereof.

1. Name of conveying party(ies):
Stanley P. Cason

Additional names of conveying party(ies) attached?
☐ Yes ☒ No

3. Nature of Conveyance
☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date: 09/06/00

101500580

reiving party(ies):

Name: International Business Machines Corporation

Street Address: New Orchard Road
City: Armonk
State: New York Zip: 10504

Additional name(s) & address(es) attached?
☐ Yes ☒ No

9-7-00

JC675 U.S. PTO
09/657195



4. Application number(s) or patent number(s):
Title **System and Method for Providing an Application Navigator Client Menu Side Bar**

If this document is being filed together with a new application, the execution date of the application is 09/06/00
A. Patent Application No(s). B. Patent No(s).

END920000111US1
Additional numbers attached?
☐ Yes ☒ No

09/657195

5. Name and address of party to whom correspondence concerning document should be mailed:

Shelley M Beckstrand, P.C.
Attorney at Law
314 Main Street
Owego, NY 13827

CERTIFICATE OF MAILING UNDER 37 CFR 1.8

I hereby certify that I am depositing the enclosed or attached correspondence with the United States Postal Service as first class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231 on
Name of person mailing paper:

Signature

Date

6. Total number of applications and patents involved: 1

7. Total fee (37 CVF 3.41): \$40.00

☐ Enclosed
☒ Authorized to be charged to deposit account 09-0457
☒ Total fee due
☒ Any deficiencies in the enclosed fees

8. Deposit account number:

09-0457 (IBM Corporation)

DO NOT USE THIS SPACE

9. Statement and signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

John R. Pivnichny
Name of Person Signing

John Pivnichny
Signature

09/07/00
Date

Registration # 43,001

Tel: 607-755-6565

Total number of pages comprising cover sheet: 2

ASSIGNMENT

Whereas, I

(1) Stanley P. Cason City of Johnson City
County of Broome and State of New York

have invented certain improvements in

**System and Method for Providing an Application Navigator
Client Menu Side Bar**

and have executed a United States patent application therefor on

(1) Sept 6 , 2000,

And whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I the above named hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and I request the Commissioner of Patents to issue any letters Patent granted upon the invention set forth in said application to IBM, its successors and assigns; and I hereby agree that IBM may apply for foreign Letters Patent on said invention and I will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

(1) Signed at Endicott , New York

on 9/6 , 2000

Stanley P. Cason
(Stanley P. Cason)



Date: 7-27-04

Express Mail No.: _____

Please Acknowledge and Return

- | | |
|--|--|
| <input type="checkbox"/> Application | <input type="checkbox"/> Issue Fee |
| <input type="checkbox"/> Declaration _____ pgs. | <input type="checkbox"/> Draftsman w/Dwgs. |
| _____ signed _____ unsigned | <input checked="" type="checkbox"/> Cert. Of Mailing |
| <input type="checkbox"/> Assignment w/Cover Pg. | <input checked="" type="checkbox"/> Time Extension |
| <input type="checkbox"/> IDS/PTO-1449/Refs. | |
| <input checked="" type="checkbox"/> Amendment <u>transmittal</u> | |

Title System and Method for Providing an Application
Navigator Client Menu Side Bar

_____ Pgs. Spec. _____ Claims _____ Shs. Of Drawing
Filling Fee Attorney Si Beckstrand/w. Schiesser
Docket END920000111US1
In Appln. Of S. P. Cason
Serial/Inter. Number 09/657,195
Filed 7 Sep 2000
Deposit account 09-0457

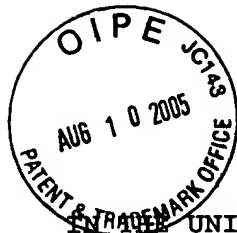
Received by U.S.
Patent Office

04772 U.S. PTO



6 AUG 04 2 30 PM '04

--END IP LHM--



UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of

Applicant : S. P. Cason
Serial No. : 09/657,195
Filed : 7 Sep 2000

Examiner : Thanh T Vu
Group : 2174

Entitled : System and Method for Providing an
Application Navigator Client Menu Side Bar

Docket No. : END920000111US1

Commissioner For Patents
P. O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING UNDER 37 CFR 1.8(a)

I hereby certify that the following attached correspondence
comprising:

Acknowledgment Postcard
Certificate of Mailing
Amendment/Response Transmittal
Amendment
Petition for Extension of Time

is being deposited with the United States Postal Service as first
class mail in an envelope addressed to:

**Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450**

on 27 July 2004.

SHELLEY M BECKSTRAND
(Name of person mailing paper or fee)


(Signature of person mailing paper or fee)



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Amendment/Response Transmittal

In Re Application of S. P. Cason
Serial No. : 09/657,195
Filed : 7 Sep 2000
Examiner : Thanh T Vu
Group : 2174
Entitled : System and Method for Providing an Application Navigator Client Menu Side Bar
Docket No. : END920000111US1

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing is an **Amendment/Response** in the above-identified Application.

- ☒ No additional fee is required.
☐ The fee has been calculated as shown below:

(Col. 1)	(Col.2)	(Col.3)	Other Than Small Entity	
CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL FEE
TOTAL * _____	MINUS** _____	= _____		
INDEPENDENT * _____	MINUS*** _____	= _____	X \$18.00 =	\$ _____
_____ FIRST PRESENTATION OF MULTIPLE DEPENDENT			X \$84.00 =	\$ _____
			\$ _____	

TOTAL

- ☐ Please charge IBM Corp. Deposit Account No. **09-0457** in the amount of \$ _____. A duplicate copy of this sheet is enclosed.
☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to IBM Corp. Deposit Account No. **09-0457**. A duplicate copy of this sheet is enclosed.
☒ Any additional filing fees required under 37 C.F.R. 1.16.
☒ Any patent application processing fees under 37 C.F.R. 1.17.

CERTIFICATE OF MAILING UNDER 37 CFR 1.8(A)

I hereby certify that the enclosed or attached correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on 27 July 2004
Name of person mailing paper: Shelley Beckstrand

Signature: Shelley Beckstrand date 26 July 2004.

Respectfully submitted,

For: Stanley P. Cason

By:

Shelley M Beckstrand
Attorney: Shelley M Beckstrand
Registration No.: 24,886
Telephone: (607) 687-9913
Fax: (607) 687-7848

Address: 314 Main Street
Owego, NY 13827-1616

Date: 26 July 2004



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of

Applicant : S. P. Cason
Serial No. : 09/657,195
Filed : 7 Sep 2000

Examiner : Thanh T Vu
Group : 2174

Entitled : System and Method for Providing an Application Navigator Client Menu Side Bar

Docket No. : END920000111US1

PETITION FOR EXTENSION OF TIME UNDER 37 CFR 1.136(a)
(Large Entity)

To Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a response to the Office Action of (03/29/2004 in the above-identified application.

The requested extension is as follows (blacken time period desired):

☒ One month ☐ Two months ☐ Three months ☐ Four months ☐ Five months

CERTIFICATE OF MAILING UNDER 37 CFR 1.8(a)
I hereby certify that the enclosed or attached
correspondence and fee is being deposited with the United
States Postal Service as first class mail in an envelope
addressed to the Commissioner for Patents, P.O. Box 1450,
Alexandria, VA 22313-1450 on 27 July 2004
by Shelley M Beckstrand


Signature

Date 26 July 2004

The fee for the extension of time is \$ 110.00, and is to be paid as follows:

- ☐ A check in the amount of the fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment, to IBM Corporation Deposit Account 09-0457. A duplicate copy of this sheet is enclosed.
- ☒ If an additional extension of time is required, please consider this a petition therefor and charge any additional fees which may be required to IBM Corporation Deposit Account 09-0457. A duplicate copy of this sheet is enclosed.

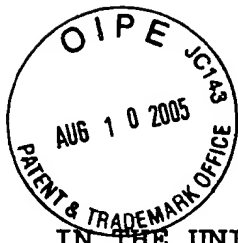
Dated: 26 July 2004

Signature: 

Shelley M Beckstrand
Attorney for Applicant(s)
Reg. No. 24,886

61 Glenmont Road
Woodlawn, VA 24381-1341

Phone: (276) 238-1972
Fax: (276) 238-1545



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of

Applicant : S. P. Cason
Serial No. : 09/657,195
Filed : 7 Sep 2000

Examiner : Thanh T Vu
Group : 2174

Entitled : System and Method for Providing an
Application Navigator Client Menu Side
Bar

Docket No. : END920000111US1

AMENDMENT

Honorable Commissioner
for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Responsive to the Office action of 29 March 2004,
please amend the above-identified application as follows:

In the Claims

The status of claims in the case is as follows:

1 1. [Currently amended] A graphical user interface,
2 comprising:

3 a navigation frame;

4 a content frame;

5 a temporary data frame;

6 said navigation frame including a customizable side bar
7 initialized to display headers only, each said header
8 characterized by a division tag including header
9 indicia and null indicia;

10
11 dynamic HTML used by a navigator responsive to user
12 input and to said division tag to change data presented
13 in said side bar without communicating with a remote
14 server to selectively expand said side bar to display
15 in said navigation frame selection item indicia

16 corresponding to a header, said selection item indicia
17 characterized by said division tag with said header
18 indicia and item distinctive indicia replacing said
19 null indicia; and

20 said navigator responsive to user selection of said
21 selection indicia for communicating with said remote
22 server to access content data for display in said
23 content frame.

1 2. [Currently amended] A graphical user interface,
2 comprising:

3 a navigation frame;

4 a content frame;

5 a temporary data frame;

6 said navigation frame including a plurality of header
7 boxes, each said header box characterized by a division
8 tag including header indicia and null indicia;

9 a box selector;

10 said header boxes being responsive to selector

11 positioning and actuation for toggling between expanded

12 and unexpanded modes without communicating with a

13 remote server, said expanded mode displaying included

14 item boxes and said unexpanded modes not displaying

15 said item boxes; each said item box characterized by a

16 division tag including said header indicia of its

17 header box with said null indicia replaced by item

18 distinctive indicia;

19 said items boxes being responsive to selector

20 positioning and actuation for communicating with said

21 remote server for updating said content frame;

22 dynamic HTML used to control said navigator frame

23 responsive to user input to toggle header boxes

24 responsive to said division tags between said expanded

25 and unexpanded modes in said side bar without having to

26 communicate with said remote server; and

27 said temporary data frame for holding current data in

28 said interface, directing calls to an application, and

29 making return data available to said application.

1 3. [Currently amended] Method for presenting a navigation
2 frame in a browser window, comprising the steps of:

3 loading to said browser navigation frame header
4 information and item information for expanding
5 individual header tabs, said header information for a
6 frame header characterized by a division tag including
7 header indicia and null indicia, and said header
8 information for an item characterized by a division tag
9 including header indicia of its header and item
10 distinctive indicia replacing said null indicia;

11 initializing said browser window to display only said
12 header tabs;

13 responsive to user selection of an individual header
14 tab and to said division tags, executing dynamic html
15 to selectively toggle said individual header tab
16 between expanded and unexpanded modes without accessing
17 a remote server, said expanded mode including the
18 display of included item tabs and said unexpanded mode

19 not including said display;

20 responsive to user selection of a target item tab,

21 communicating with said server to refresh a content

22 frame in said browser window; and

23 operating a temporary data frame in said browser for

24 holding current data, directing calls to a remote

25 server application, and making return data available to

26 said application.

1 4. [Previously amended] The method of claim 3, further

2 comprising the step of:

3 defining each said tab as a dynamic HTML division

4 capable of being moved relative distances and

5 selectively displayed and hidden in said display.

1 5. [Previously amended] The method of claim 4, further

2 comprising the steps of:

3

4 upon initial load, displaying all header tabs collapsed

5 and all menu tabs hidden; and

6 responsive to selection of a target header tab,

7 selectively moving, displaying, and hiding said tab

8 with respect to other tabs in said navigation frame.

1 6. [Canceled]

1 7. [Currently amended] A program storage device readable

2 by a machine, tangibly embodying a program of instructions

3 executable by a machine to perform method steps for

4 presenting a navigation frame in a browser window, said

5 method steps comprising:

6 loading to said browser navigation frame header

7 information and item information for expanding

8 individual header tabs, each said frame header

9 characterized by a division tag including header

10 indicia and null indicia, and each said item

11 characterized by a division tag including header

12 indicia of its frame header and item distinctive

13 indicia replacing said null indicia;

14 responsive to user selection of an individual header
15 tab and to said division tags, executing dynamic html
16 to selectively toggle said individual header tab
17 between expanded and unexpanded modes without
18 communicating with a remote server, said expanded mode
19 including the display of included item tabs and said
20 unexpanded mode not including said display;

21 responsive to user selection of a target item tab,
22 communicating with said server to refresh a content
23 frame in said browser window; and

24 operating a temporary data frame in said browser for
25 holding current data, directing calls to a remote
26 server application, and making return data available to
27 said application.

1 8. [Currently amended] A program storage device readable
2 by a machine, tangibly embodying a program of instructions
3 executable by a machine to perform method steps for
4 presenting a navigation frame in a browser window, said
5 method steps comprising:

6 loading to said browser navigation frame header

7 information and item information for expanding
8 individual header tabs, said header information
9 including a division tag including header indicia and
10 null indicia, and said item information including a
11 division tag with said header indicia of its frame
12 header and with item distinctive indicia replacing said
13 null indicia;

14 responsive to user selection of an individual header
15 tab and to said division tags, executing dynamic html
16 to selectively toggle said individual header tab
17 between expanded and unexpanded modes, said expanded
18 mode including the display of included item tabs and
19 said unexpanded mode not including said display;

20 defining each said tab as a dynamic HTML division
21 capable of being moved relative distances and
22 selectively displayed and hidden in said display;

23
24 upon initial load, displaying all header tabs collapsed
25 and all menu tabs hidden;

26 responsive to selection of a target header tab,
27 selectively moving, displaying, and hiding said tab

28 with respect to other tabs in said navigation frame
29 without communicating with a remote server; and

30 responsive to user selection of a target item tab,
31 communicating with said server to refresh a content
32 frame in said browser window.

1 9. [Currently amended] A computer program product or
2 computer program element for executing method steps for
3 presenting a navigation frame in a browser window, said
4 method steps comprising:

5 loading to said browser navigation frame header
6 information and item information for expanding
7 individual header tabs, said header information
8 including a division tag including header indicia and
9 null indicia, and said item information including a
10 division tag with said header indicia of its frame
11 header and with item distinctive indicia replacing said
12 null indicia;

13 responsive to user selection of an individual header
14 tab and to said division tags, executing dynamic html

15 to selectively toggle said individual header tab
16 without communicating with a remote server between
17 expanded and unexpanded modes, said expanded mode
18 including the display of included item tabs and said
19 unexpanded mode not including said display;

20 defining each said tab as a dynamic HTML division
21 capable of being moved relative distances and
22 selectively displayed and hidden in said display;
23
24 upon initial load, displaying all header tabs collapsed
25 and all menu tabs hidden;

26 responsive to selection of a target header tab,
27 selectively moving, displaying, and hiding said tab
28 with respect to other tabs in said navigation frame;
29 and

30 responsive to selection of a target item tab,
31 communicating with said server to refresh a content
32 frame in said browser window.

1 10. [Previously presented] The program storage device of
2 claim 7, said method further comprising:

3 defining each said tab as a dynamic HTML division
4 capable of being moved relative distances and
5 selectively displayed and hidden in said display.

1 11. [Previously presented] The program storage device of
2 claim 10, said method further comprising:

3
4 upon initial load, displaying all header tabs collapsed
5 and all menu tabs hidden; and

6 responsive to selection of a target header tab,
7 selectively moving, displaying, and hiding said tab
8 with respect to other tabs in said navigation frame.

REMARKS

The above amendment and these remarks are responsive to the Office Action of Examiner Thanh T Vu, dated 29 March 2004.

35 U.S.C. 103

Claims 1 and 8-9 and have been rejected under 35 U.S.C. 103(a) over Dynamic HTML In Action, by William J. Pardi and Eric M. Schurman (hereafter, Pardi).

The Examiner refers to Chapter 4 of Pardi for its teaching of a navigation frame and to Chapter 13 for expanding and collapsing a header.

Applicants have amended claims 1 and 8-9 to recite the

specific programming techniques used to implement dynamic client-side menus by structuring division tags to include header indicia and null indicia, in the case of headers, and item distinctive indicia in the case of items. This division tag structure is described by Applicants in their specification at page 67, line 9 to page 76, with particular reference to lines 108, 112 of Table 6, where the div ID=D0000 name for a header tag includes D00 as the header indicia and 00 as the null indicia, and div ID=D0001 for an item tag includes the header indicia D00 for its header and 01 as the item distinctive indicia. Similarly, each header and item are characterized by a div ID= tag of the structure now claimed. These tags are used by the code of lines 1-92 to implement dynamic client-side menus.

This specific structure of division tags is not taught by Pardi in the context of implementing dynamic client-side menus.

Claims 2-5, 7, and 10-11 have been rejected under 35 U.S.C. 103(a) over Pardi in view of Rice (U.S. Patent 6,486,891).

Applicants have amended claims 2-3 and 7, and claims 4-

5 and 10-11 depend from claims which have been amended as previously discussed with respect to Pardi to recite the specific structure of division tags provided by applicant's invention to achieve dynamic client-side menus. Rice does not teach this structure of division tags.

Applicant requests that claims 1-5 and 7-11 be allowed.

SUMMARY AND CONCLUSION

Applicants urge that the above amendments be entered and the case passed to issue with claims 1-5 and 7-11.


The Application is believed to be in condition for allowance and such action by the Examiner is urged. Should differences remain, however, which do not place one/more of the remaining claims in condition for allowance, the Examiner is requested to phone the undersigned at the number provided below for the purpose of providing constructive

assistance and suggestions in accordance with M.P.E.P.
Sections 707.02(j) and 707.03 in order that allowable claims
can be presented, thereby placing the Application in
condition for allowance without further proceedings being
necessary.

Sincerely,

S. P. Cason

By


Shelley M. Beckstrand
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Date: 26 July 2004

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